

PATENT TRADEMARK OFFICE

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P.O. Box 1450 Alexandria, VA 22313-1450 APR 1 6 2004

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR:

Shyng Duan Chen

Citizenship:

Post Office Address/

12813 102nd Avenue NE

Residence:

Kirkland, Washington 98034

Assignee:

Intersil Americas Inc.

For:

PROGRAMMABLE BANDWIDTH DURING START-UP FOR PHASE-LOCK

LOOP

Enclosed are:

The Specification, including claims and abstract (17 pages);

10 sheets of 15 formal drawings;

Executed Declaration and Power of Attorney-Patent Application; and

Executed assignment of the invention to Intersil Americas Inc.

THIS APPLICANT IS A LARGE ENTITY.

The filing fee has been calculated as shown below:

For	No. Filed		No. Extra	Small/Large Entity	Total
Basic Fee:				+\$385/770=	\$ 770.00
Total Claims:	21	- 20 =	1	x \$9/18 =	\$ 18.00
Independent Claims:	1	- 3=	0	x \$43/86 =	\$ 0.00
TOTAL FEES:					\$ 788.00

A check for the filing fee in the amount of \$788.00 is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 02-1010 (33851/41979).

Enclosures

DCDS01 PPP 79002v1